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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,580	07/25/2003	Seh Joon Dokko	SI-0039	9531

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EXAMINER

BALAOING, ARIEL A

ART UNIT	PAPER NUMBER
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2617

DATE MAILED: 04/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/626,580

Applicant(s)

DOKKO, SEH JOON

Examiner

Ariel Balaoing

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 February 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 27-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 27-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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DETAILED ACTION

The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 2617.

Response to Arguments

1. Applicant's arguments with respect to claims 27-36 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 27, 30-32, 34-36 are rejected under 35 U.S.C. 102(b) as being anticipated by ARDON (US 5,371,781).

Regarding claim 27, ARDON discloses a method for processing calls in a mobile communication system (abstract), comprising: directing a call to a first mobile terminal (col. 1, line 61-col. 2, line 22; call notification); ringing the first mobile terminal (col. 1, line 61-col. 2, line 22; col. 2, line 63-col. 3, line 23); receiving a request from a second mobile terminal to pick up the call directed to the first mobile terminal in response to the ringing (col. 5, line 29-col. 5, line 57; call pickup); and transferring the call to the second mobile terminal in response to the request (col. 5, line 29-col. 5, line 57).

Regarding claims 29, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses wherein the first

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and second mobile terminals are located in coverage areas of different base stations or sectors (**100, 115, 160, 155**, Figure 1).

Regarding claims 30, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses transmitting information to the first mobile terminal indicating a number of the second mobile terminal that received the transferred call (col. 4, line 6-14; col. 6, line 6-16).

Regarding claims 31, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses storing information indicative of a group of mobile phones eligible to pick-up calls for the first mobile phone (col. 3, line 4-15; col. 4, line 6-14; col. 6, line 6-16); and determining whether the second mobile phone is in said group, wherein said transferring is performed only if the second mobile phone is determined to be within said group (col. 4, line 6-14; col. 6, line 6-16).

Regarding claims 32, ARDON discloses a system for processing calls in a mobile communication system (abstract), comprising: a first terminal, the first mobile terminal ringing in response to a call directed to the first mobile terminal (col. 1, line 61-col. 2, line 22; col. 2, line 63-col. 3, line 23); a second mobile terminal, the second mobile terminal generating a request to pick up the call in response to the ringing (col. 5, line 29-col. 5, line 57; call pickup); and a processor which receives the request to pick up the call directed to the first mobile terminal and transfers the call to the second mobile terminal in response to the request (col. 5, line 29-col. 5, line 57).

Regarding claims 34, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses wherein the first and second mobile terminals are located in coverage areas of different base stations or sectors (**100, 115, 160, 155**, Figure 1).

Regarding claims 35, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses wherein the processor transmits information to the first mobile terminal indicating a number of the second mobile terminal that received the transferred call (col. 4, line 6-14; col. 6, line 6-16).

Regarding claims 36, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON further discloses a storage unit which stores information indicative a group of mobile phones eligible to pick-up calls for the first mobile phone, wherein the processor determines whether the second mobile phone is in said group and then transfers the call to the second mobile only if the second mobile phone is determined to be within said group (col. 3, line 4-15; col. 4, line 6-14; col. 6, line 6-16).

Claim Rejections - 35 USC § 103

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
5. Claims 28 and 33 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over ARDON (US 5,371,781).

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Regarding claims 28 and 33, see the rejections of the parent claim concerning the subject matter this claim is dependent upon. ARDON discloses wherein the first and second mobile terminals are located in a coverage area (col. 2, line 63-col. 3, line 23; col. 5, line 58-col. 6, line 5; call group is determined and wireless devices are searched to determine cell location. The user in this case receives notification of a call at the users personal device as well as the car cell phone, which implies that both devices are co-located). However, ARDON does not expressly disclose wherein the first and second mobile terminals are located in a coverage area of a same base station or sector. At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to apply the call pick-up techniques of ARDON to work when the same base station services both mobile devices. Applicant has not disclosed that using the same base station as opposed to different base stations provides an advantage, is used for a particular purpose, or solves a stated problem. One of ordinary skill in the art, furthermore, would have expected Applicant's invention to perform equally well using only one base station because it is well known in the art of wireless communications to service more than one cell phone device at the same base station. Therefore, it would have been obvious to one of ordinary skill in this art to modify ARDON to obtain the invention as specified in claims 28 and 33.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ariel Balaoing whose telephone number is (571) 272-7317. The examiner can normally be reached on Monday-Friday from 8:00 AM to 4:30 AM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ariel Balaoing
Art Unit 2617

AB


GEORGE ENG
SUPERVISORY PATENT EXAMINER